PTO/SB/05 (08-03)  Approved for use through 07/31/2006. OMB 0651-0032  Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless if displays a valid OMB control number						
l UTILITY I	Attorney Docket First Inventor		et No.   16318-1US RC/DStM/ab   LU, Xiao et al.		SP	400
	Title	PROCESS FOR RECOVERING VALUE-ADDED PRODUCTS PULPING SOAP			FROM	<u> </u>
	Express Mail Label No.					2

Express	Mail Label No.				
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO:  Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450				
*Fee Transmittal Form (e.g., PTO/SB/17)     (Submit an original and a duplicate for fee processing)     Applicant claims small entity status.     See 37 CFR 1.27.	CD-ROM or CD-R in duplicate, large table or Compute Program (Appendix)      Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)				
3. Specification [Total Pages 22]  (preferred arrangement set forth below) - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D	<ul> <li>a.  Computer Readable Form (CRF)</li> <li>b. Specification Sequence Listing on: <ul> <li>i.  CD-ROM or CD-R (2 copies); or</li> <li>ii.  paper</li> </ul> </li> <li>c.  Statements verifying identity of above copies</li> </ul>				
<ul> <li>Reference to sequence listing, a table, or a computer program listing appendix.</li> <li>Background of the Invention</li> </ul>	ACCOMPANYING APPLICATION PARTS  9. Assignment Papers (cover sheet & document(s))				
<ul> <li>Brief Summary of the Invention</li> <li>Brief Description of the Drawings (if filed)</li> <li>Detailed Description</li> <li>Claim(s)</li> <li>Abstract of the Disclosure</li> </ul>	10. 37 C.F.R3 .73 (b) Statement Power of Attorney  11. English Translation Document (if applicable)				
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 2]	12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations  13. Preliminary Amendment				
5. Oath or Declaration [Total Pages 3]  a. Newly executed (original or copy)  b. Copy from a prior application (37 C.F.R. § 1.63(d))	14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  15. Certified Copy of Priority Document(s)				
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).	(if foreign priority is claimed)  16. Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent				
6. Application Data Sheet. See 37 CFR 1.76.	17. Other:				
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-in-part (CIP) Of prior application No:  Prior application information: Examiner Group / Art Unit:  For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.					
19. CORRESPON	DENCE ADDRESS				
Customer Number Label (insert Custom	or 🔼 Correspondence address below				
Name					
Address					
City	Postal Code or Zip Code				
Country	Fax				
Name (Print/Type) Robert Carrier	Registration No. (Attorney/Agent) 30,726				
Signature Signature	_				

PTO/SB/17 (08-03)
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FEE TRANSMITTAL  f r FY 2004  Effective 10/01/2003. Patent fees are subject to annual revision.		Complete if Known			
		Application Number			
		Filing Date			
		First Named Inventor	LU, Xiao et al.		
		Examiner Name			
Applicant claims small entity status. See 37 CFR 1.27		Art Unit			
TOTAL AMOUNT OF PAYMENT	(\$) 645.00	Attorney Docket No.	16318-1US RC/DStM/ab		

METHOD OF PAYMENT (check all that apply)				FE	E CALCULATION (continued)	
☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None S ADDITIONAL FEES ☐ Deposit Account : Large Entity   Small Entity						
Deposit	Fee	Fee	Fee	Fee		
Account Number 19-5113	Code	(\$)	Code	(\$)	Fee Description Fee	Paid
Daniel C	1051	130	2051	65	Surcharge - late filing fee or oath	
Deposit Account Name	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
	1053	130	1053	130	Non-English specification	
The Director is authorized to: (check all that apply)  Charge fee(s) indicated below Credit any overpayments	1812	2,520	1812	2,520	For filing a request for reexamination	
Charge any additional fee(s) or any underpayment of fee(s)	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
	1251	110	2251	55	Extension for reply within first month	
FEE CALCULATION	1252	420	2252	210	Extension for reply within second month	
1. BASIC FILING FEE	1253	950	2253	475	Extension for reply within third month	
Large Entity Small Entity	1254	1,480	2254	740	Extension for reply within fourth month	
Fee Fee Fee Fee Fee Description Fee Paid	1255	2,010	2255	1,005	Extension for reply within fifth month	
1001 770 2001 385 Utility filing fee 385.00	1401	330	2401	165	Notice of Appeal	
1002 340 2002 170 Design filing fee	1402	330	2402	165	Filing a brief in support of an appeal	
1003 530 2003 265 Plant filing fee	1403	290	2403	145	Request for oral hearing	
1004 770 2004 385 Reissue filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1005 160 2005 80 Provisional filing fee	1452	110	2452	55	Petition to revive - unavoidable	
SUBTOTAL (1) (\$) 385.00	1453	1,330	2453	665	Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility issue fee (or reissue)	
Extra Fee from Fee Paid Claims below Fee Paid	1502	480	2502	240	Design issue fee	
Total Claims 40 - 20**= 20 X 9.00 = 180.00	1503	640	2503	320	Plant issue fee	
Independent 3 - 3**= 0 X 43.00 = 0.00	1460	130	1460	130	Petitions to the Commissioner	
Multiple Dependent = 180.00	1807	50	1807	50	Petitions related to provisional applications	
	1806	180	1806	180	Submission of Information Disclosure Stmt	
Large Entity Small Entity	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	80.00
Fee Fee Fee Fee Code (\$) Code (\$)	1809	770	2809	385	Filing a submission after final rejection(37 CFR § 1.129(a))	
1202 18 2202 9 Claims in excess of 20	1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
1201 86 2201 43 Independent claims in excess of 3	1801	770	2801	385	Request for Continued Examination (RCE)	
1203 290 2203 145 Multiple dependent claim, if not paid	1802	900	1802	900	Request for expedited examination of a design application	
1204 86 2204 43 ** Reissue independent over original patent	Other fe		•			
1205 18 2205 9 ** Reissue daims in excess of 20 and over original patent						
SUBTOTAL (2) (\$) 180.00	R	aduced I	by Basic	Filina F	ee Paid SUBTOTAL (3) (\$)	80.00
*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 80.00						
SUBMITTED BY	Complete (if applicable)				1 g g	
Name (Print/Type) Robert Carrier	T <sub>i</sub>	egistrati Attorney	on No.	30,72	6 Telephone 1-514-847-4252	
Signature Signature		(PA	ng Gritt)		Date November 20, 2003	